CONTENTS

FACULTY OF AGRISCIENTES .................................................................................................................. 1
  AGRICULTURAL ECONOMICS ........................................................................................................ 1
  AGRONOMY ................................................................................................................................. 2
  ANIMAL SCIENCES .................................................................................................................... 2
  CONSERVATION ECOLOGY AND ENTOMOLOGY ........................................................................ 5
  FOOD SCIENCE .......................................................................................................................... 10
  FOREST AND WOOD SCIENCE .................................................................................................. 11
  GENETICS .................................................................................................................................... 13
  HORTICULTURAL SCIENCE ......................................................................................................... 15
  PLANT PATHOLOGY .................................................................................................................. 18
  SOIL SCIENCE ........................................................................................................................... 19
  VITICULTURE AND OENOLOGY ................................................................................................. 20
  INSTITUTE FOR PLANT BIOTECHNOLOGY ................................................................................ 22
  INSTITUTE FOR WINE BIOTECHNOLOGY .................................................................................. 23

FACULTY OF ARTS AND SOCIAL SCIENCES ......................................................................................... 26
  AFRIKAANS AND DUTCH ............................................................................................................. 26
  ANCIENT STUDIES ..................................................................................................................... 28
  DRAMA ......................................................................................................................................... 30
  ENGLISH ....................................................................................................................................... 30
  GEOGRAPHY AND ENVIRONMENTAL STUDIES ............................................................................. 32
  HISTORY ...................................................................................................................................... 32
  HUGEUNOTE COLLEGE ................................................................................................................. 33
  JOURNALISM ............................................................................................................................... 35
  LINGUISTICS ................................................................................................................................ 36
  MODERN FOREIGN LANGUAGES ................................................................................................... 37
  MUSIC ........................................................................................................................................... 38
  PHILOSOPHY ............................................................................................................................... 39
  POLITICAL SCIENCE .................................................................................................................... 40
  PSYCHOLOGY .............................................................................................................................. 42
  SOCIAL WORK ............................................................................................................................. 44
  SOCIOLOGY AND SOCIAL ANTHROPOLOGY .................................................................................. 45
  VISUAL ARTS .............................................................................................................................. 47
  CENTRE FOR CHINESE STUDIES .................................................................................................. 47
  CENTRE FOR KNOWLEDGE DYNAMICS AND DECISION-MAKING .............................................. 48

FACULTY OF ECONOMIC AND MANAGEMENT SCIENCE ....................................................................... 49
  ACCOUNTING .............................................................................................................................. 49
  BUSINESS MANAGEMENT ........................................................................................................... 52
  ECONOMICS ............................................................................................................................... 55
  GRADUATE SCHOOL OF BUSINESS ............................................................................................... 57
  INDUSTRIAL PSYCHOLOGY .......................................................................................................... 58
  LOGISTICS .................................................................................................................................... 58
  SCHOOL FOR PUBLIC MANAGEMENT AND PLANNING ................................................................. 60
  STATISTICS AND ACTUARIAL SCIENCE ...................................................................................... 62
  INSTITUTE FOR FUTURES RESEARCH ........................................................................................... 64

FACULTY OF EDUCATION ....................................................................................................................... 66
  CURRICULUM STUDIES ................................................................................................................ 66
  EDUCATION POLICY STUDIES .................................................................................................. 68
  EDUCATIONAL PSYCHOLOGY ...................................................................................................... 70
  HUMAN MOVEMENT SCIENCE ................................................................................................... 70
FACULTY OF ENGINEERING................................................................. 71
CIVIL ENGINEERING ........................................................................ 71
ELECTRIC AND ELECTRONIC ENGINEERING .................................. 74
INDUSTRIAL ENGINEERING ............................................................. 79
MECHANICAL AND MECHATRONIC ENGINEERING .......................... 82
PROCESS ENGINEERING ................................................................... 88

FACULTY OF HEALTH SCIENCES...................................................... 92
ANATOMICAL PATHOLOGY ............................................................... 92
ANATOMY AND HISTOLOGY ............................................................ 93
ANESTHESIOLOGY AND CRITICAL CARE ....................................... 95
CARDIOTHORACIC SURGERY .......................................................... 95
CHEMICAL PATHOLOGY ................................................................. 96
COMMUNITY HEALTH ................................................................. 96
DEAN'S OFFICE (TYGERBERG) ......................................................... 98
DERMATOLOGY ............................................................................... 98
EMERGENCY MEDICINE .............................................................. 99
FAMILY MEDICINE AND PRIMARY CARE ....................................... 99
FORENSIC MEDICINE ................................................................. 102
HAEMATOLOGICAL PATHOLOGY ..................................................... 102
HUMAN NUTRITION ...................................................................... 102
INTERNAL MEDICINE ................................................................. 103
MEDICAL MICROBIOLOGY ............................................................ 107
MEDICAL PHYSIOLOGY ............................................................... 108
MEDICAL VIROLOGY ..................................................................... 110
MOLECULAR BIOLOGY AND HUMAN GENETICS ............................. 111
NUCLEAR MEDICINE ................................................................. 116
NURSING SCIENCE ...................................................................... 118
OBSTETRICS AND GYNAECOLOGY ................................................. 118
OCCUPATIONAL THERAPY ............................................................ 121
OPHTHALMOLOGY ....................................................................... 121
ORTHOPEDICS ........................................................................... 122
OTORHINOLARYNGOLOGY ............................................................. 122
PAEDIATRIC SURGERY ................................................................... 123
PEDIATRICS AND CHILD HEALTH ................................................. 123
PHARMACOLOGY ........................................................................ 129
PHYSIOTHERAPY .......................................................................... 130
PLASTIC AND RECONSTRUCTIVE SURGERY .................................. 131
PSYCHIATRY ................................................................................ 131
RADIATION ONCOLOGY ............................................................... 137
RADIOLOGY ................................................................................ 138
SPEECH-LANGUAGE AND HEARING THERAPY ............................... 140
SURGERY .................................................................................... 140
UROLOGY .................................................................................... 141
UNIT FOR BIO-ETHICS (TYGERBERG) .............................................. 144

FACULTY OF LAW ............................................................................. 146
MERCANTILE LAW ........................................................................ 146
PRIVATE LAW ................................................................................ 146
PUBLIC LAW .................................................................................. 148

FACULTY OF MILITARY SCIENCE................................................... 152
COMPUTER INFORMATION SYSTEMS (MIL.) ............................... 152
EDUCATIONAL TECHNOLOGY (EDUTECH) ................................. 152
INDUSTRIAL PSYCHOLOGY (MIL.) .................................................. 152
MERCANTILE LAW (MIL.) AND CRIMINAL LAW (MIL.) .............. 152
MILITARY HISTORY ...................................................................... 153
Journal articles
10. REED L, KLEYNHANS TE. Agricultural land purchases for alternative uses - evidence from two farming areas in Western Cape Province, South Africa. *Agrekon* 2009; 48(3): 332-351.
15. VON DODERER C, KLEYNHANS TE. Financial viability of agroforestry for bioelectricity generation on various farm types in the Western Cape, South Africa. *Agrekon* 2010; 49(2): 168-194.

Proceedings international
**Chapters in books**


**AGRONOMY**

**Journal articles**


**Proceedings international**

1. KEMPEN E. Fertigation frequency and phosphate application rate in hydroponics. 28th International Horticultural Congress, IHC Lisboa, Lisbon, Portugal, 2010: 1.

**Proceedings national**


**ANIMAL SCIENCES**

**Journal articles**

1. BATTAGLIA M, CRUYWAGEN CW, BERTUZZI T, GALLO A, MOSCHINI M, PIVA G, MASOERO F. Transfer of melamine from feed to milk and from milk to cheese and whey...


16. SCHOEMAN SJ, CLOETE SWP, OLIVIER JJ. Returns on investment in sheep and goat breeding in South Africa. *Livestock Science* 2010; 130: 70-82.


Books

Chapters in books

CONSERVATION ECOLOGY AND ENTOMOLOGY

Journal articles
2. ANDERSON BC, TERBLANCHE JS, ELLIS AG. Predictable patterns of trait mismatches between interacting plants and insects. BMC Evolutionary Biology 2010; 10: 204-206.
11. DREYER LL, OBERLANDER KC, ROETS F. Reassessment of the taxonomic status of Oxalis fabaefolia (Oxalidaceae) and the description of a unique variety of Oxalis flav a from the Northern Cape Province of South Africa. Blumea 2010; 55: 253-258.


40. NYAMUKONDIWA C, KLEYNHANS E, TERBLANCHE JS. Phentontypic plasticity of thermal tolerance contributes to the invasion potential of Mediterranean fruit flies (*Ceratitis capitata*). *Ecological Entomology* 2010; 35: 565-575.


46. PRYKE JS, SAMWAYS MJ. Significant variables for the conservation of mountain invertebrates. *Journal of Insect Conservation* 2010; 14: 247-256.

47. RAHLAO S, ESLER KJ, MILTON S, BARNARD P. Nutrient addition and moisture promote the invasiveness of Crimson fountaingrass (*Pennisetum setaceum*). *Weed Science* 2010; 58: 154-159.


62. STOKWE NF, MALAN AP. Control of diapusing codling moth, *Cydia pomonella* (L.) (Lepidoptera: Tortricidae) in wooden fruit bins with a South African isolate *Heterorhabditis zealandica* (Rhabditida: Heterorhabditidae). *South African Fruit Journal*; 3: 38-42.


64. TERBLANCHE JS, ANDERSON BC. Variation of foraging rate and wing loading, but not resting metabolic rate scaling, of insect pollinators. *Naturwissenschaften* 2010; 97: 775-780.


67. TERBLANCHE JS, NYAMUKONDIWA C, KLEYNHANS E. Thermal variability alters climatic stress resistance and plastic responses in a globally invasive pest, the Mediterranean fruit fly (*Ceratitis capitata*). *Entomologia Experimentalis et Applicata* 2010; 137: 304-315.


70. VELDTMAN R, CHOWN SL, MCGEOCH MA. Using scale-area curves to quantify the distribution, abundance and range expansion potential of an invasive species. *Diversity and Distributions* 2010; 16: 159-169.

### Books


### Chapters in books


FOOD SCIENCE

Journal articles


16. VAN WYK J, BRITZ TJ. A rapid HPLC method for the extraction and quantification of vitamin B<sub>12</sub> in dairy products and cultures of *Propionibacterium freudenreichii*. *Dairy Science & Technology* 2010; 90: 509-520.

Books

FOREST AND WOOD SCIENCE

Journal articles


23. VENA PF, GÖRGENS JF, RYPSTRA T. Hemicelluloses extraction from giant bamboo prior to kraft and soda AQ pulping to produce paper pulps, value-added biopolymers and bioethanol. Cellulose Chemistry and Technology 2010; 44(4-6): 153-163.

Proceedings international
1. ACKERMAN PA, HAM H, LU C. IUFRO Precision Forestry Symposium. IUFRO International Precision Forestry Symposium, STIAS, Stellenbosch, South Africa, Department Forest & Wood Science 2010: 85.


5. MALA WA, PRABHU R, GELDENHUYS CJ, DIAW MC. Local Agricultural Biodiversity knowledge and adaptive capacity to household consumption and market preferences in Southern Cameroon. XXIII IUFRO World Congress, 2010: 114-115.


7. MUNALULA F, WESSELS CB. The non-destructive determination and modeling of knotty core sizes of pruned Pinus patula trees on a compartment basis. IUFRO Precision Forestry Symposium, STIAS, Stellenbosch, South Africa, 2010: 14.

8. RYPSTRA T. Developments in undergraduate wood science education at Stellenbosch University, South Africa. Joint International Workshop IAWS Executive Committee/7th
ESTB (School of Wood Science and Technology), Mohammed V - Agdal University, Ifrane, Morocco, 2010: 15.


Books


Chapters in books


GENETICS

Journal articles


18. **OBERHOLSTER PJ**, **MYBURGH JG**, **ASHTON PJ**, **BOTH A A-M**. Responses of phytoplankton upon exposure to a mixture of acid mine drainage and high levels of nutrient pollution in Lake Loskop, South Africa. *Ecotoxicology and Environmental Safety* 2010; **73**: 326-335.


**Proceedings international**


**Proceedings national**


**HORTICULTURAL SCIENCE**

**Journal articles**


7. GERBER HJ, STEYN WJ, THERON KI. The optimum one-year-old shoot length to optimize yield and fruit size of three fig (*Ficus carica L.*) cultivars. *Hortscience* 2010; 45(9): 1321-1326.


**Proceedings international**


2. HOFFMAN EW, JACOBS G. Developing inflorescences of *Protea cv. Carnival* reduce the responsiveness of non-flowering shoots to benzyladenine induction of flowers out of season. 28th International Horticultural Congress, Lisbon Congress Centre, Lisbon, Portugal, 2010: 197.


10. THERON KI, CHABIWKA TG, LÖTZE GFA. *Evaluation of 6-benzyladenine (BA) and naphthyacetamide (NAD) as postbloom thinning compounds for 'Early Bon Chrétien' pear*. IX International Pear Symposium, Patagonia, Argentina, 2010: 37.


**Proceedings national**


---

**PLANT PATHOLOGY**

**Journal articles**

1. BEZUIDENHOUT CM, DENMAN S, KIRK SA, BOTHA WJ, MOSTERT L, MCLEOD A. *Phytophthora* taxa associated with cultivated Agathosma, with emphasis on the *P. citricola* complex and *P. capensis* sp. nov. *Persoonia* 2010; 25: 32-49.

2. DAMM U, FOURIE PH, CROUS PW. *Coniochaeta* (Lecythophora), *Collophora* gen. nov. and *Phaeomoniella* species associated with wood necroses of *Prunus* trees. *Persoonia* 2010; 24: 60-80.


SOIL SCIENCE

Journal articles

Proceedings international
5. JOVANOCHIC NZ, BUGAN RDH, PETERSEN C, DE CLERCQ WP, ROZANOV A, BOTHA H. Generation and size distribution of sediment eroded in a small-scale catchment of the Western Cape (South Africa). Water Pollution X (Tenth International Conference on water pollution: Modelling, Monitoring and Management), Southhampton, United Kingdom, WIT Press 2010: 195-206.
Proceedings national

Books

Chapters in books

VITICULTURE AND OENOLOGY

Journal articles
1. ARCHER E, HUNTER JJ. Praktyke vir volhoubare wingerdbou (Deel 1): Grondvoorbereiding vir ordentlike wortels. Wynboer 2010; 247: 76-82.
20. DU TOIT WJ. Wine in the barrel. Tong Magazine 2010; 8 : 29-34.
27. GOUSSARD PG. Die jaarlikse groeisiklus van 'n wingerdstok (Deel 3): Totstandkoming en verdere ontwikkeling van die wol-oog. Wynboer 2010; 247: 73.
31. GOUSSARD PG. Die jaarlikse groeisiklus van 'n wingerdstok (Deel 7): Die aanvang en verloop van die blompreses. Wynboer 2010; 251: 79.

34. GUIDONI S, BARBAGALLO MG, HUNTER JJ. *Estrazione di antocianid da bucce al mosto durante la fermentazione di uve Shiraz.* [Anthocyanin extraction from grape skins during fermentation of Syrah grape]. *Italus Hortus* 2010; 17(3): 596-600.


**Proceedings international**

1. BONNAR DOT VMF, CAREY VA, MANDELIN M, CAUTENET S, COETZEE ZA, QUE NOL H. Using atmospheric and statistical models to understand local climate and assess spatial temperature variability at a fine scale over the Stellenbosch wine district, South Africa. VIII International Terroir Zoning Congress, VR, Soave, Italy, 2010: 2-14 – 2-19.

2. HUNTER JJ, ARCHER E, VOL SCHENK CG. Vineyard management for environment valorisation. VIII International Terroir Zoning Congress, VR, Soave, Italy, 2010: 7-3 – 7-15

**Chapters in books**


**INSTITUTE FOR PLANT BIOTECHNOLOGY**

**Journal articles**

1. BASSON CE, GROENEWALD JH, KOSSMANN J, CRONJE C, BAUER R. Sugar and acid-related quality attributes and enzyme activities in strawberry fruits: Invertase is the main sucrose hydrolysing enzyme. *Food Chemistry* 2010; 121(4): 1156-1162.


10. ROSSOUW D, KOSSMANN J, BOTHA FC, GROENEWALD JH. Reduced neutral invertase activity in the culm tissues of transgenic sugarcane plants results in a decrease in respiration and sucrose cycling and an increase in the sucrose to hexose ratio. *Functional Plant Biology* 2010; 37: 22-31.


**Proceedings international**


**INSTITUTE FOR WINE BIOTECHNOLOGY**

**Journal articles**


5. FRANKEN CJ, BAUER FF. Carnitine supplementation has protective and detrimental effects in *Saccharomyces cerevisiae* that are genetically mediated. *Fems Yeast Research* 2010; **10**: 270-281.
10. LOUW CT, YOUNG PR, VAN RENSBURG P, DIVOL B. Epigenetic regulation of *PGU1* transcription in *Saccharomyces cerevisiae*. *Fems Yeast Research* 2010; **10**: 158-167.
11. LOUW CT, YOUNG PR, VAN RENSBURG P, DIVOL B. Regulation of endo-polygalacturonase activity in *Saccharomyces cerevisiae*. *Fems Yeast Research* 2010; **10**: 44-57.
13. LOUW L, TREDOUX AGJ, NIEUWOUDT HH, VAN RENSBURG P. ‘n Onderzoek na die vlugtige samestelling van geselekteerde Suid-Afrikaanse jong wyne met behulp van GC-FID tegnologie (Deel 2): Die veranderinge in die vlugtige samestelling van jong wyne oor drie oesjare. *Wynboer* 2010; **246**: 81-83.
15. LOUW L, TREDOUX AGJ, NIEUWOUDT HH, VAN RENSBURG P. ‘n Onderzoek na die vlugtige samestelling van geselekteerde Suid-Afrikaanse jong wyne met behulp van GC-FID tegnologie (Deel 4): Die klasifisering van wynkultivars op grond van hul vlugtige samestelling. *Wynboer* 2010; **248**: 74-75.
Proceedings international

Chapters in books
AFRIKAANS AND DUTCH

Journal articles

Proceedings international

**Books**


**Chapters in books**


ANCIENT STUDIES

Journal articles
8. BERLEJUNG A. There is nothing better than more! Texts and images on Amulet 1 from Arslan Tash. *Journal of Northwest Semitic Languages* 2010; 36(1): 1-42.
10. COOK J. Are the additions in LXX Job 2,9a-e to be deemed as the Old Greek text? *Biblica* 2010; 91(2): 275-284.
14. COOK J. Were the LXX versions of Proverbs and Job translated by the same person? *Hebrew Studies* 2010; 51: 129-156.
25. WENDLAND ER. Ten (possibly) mistaken notions about producing a study Bible: Some things I have learned along the way. *Bible Translator* 2010; 61(4): 176-190.


27. WENDLAND ER. You will do even more than I say: On the rhetorical function of stylistic form in the Letter to Philemon. *Beihette zur Zeitschrift für die neutestamentliche Wissenschaft und die Kunde der älteren Kirche* 2010; 169(1): 79-111.

**Proceedings international**


**Chapters in books**


**Drama**

**Journal articles**


**English**

**Journal articles**


**Chapters in books**


ARTS AND SOCIAL SCIENCES 32

GEography and Environmental Studies

Journal articles
6. VAN NIEKERK A. A comparison of land unit delineation techniques for land evaluation in the Western Cape, South Africa. *Land Use Policy* 2010; 27: 937-945.

HISTORY

Journal articles
2. FRANSCH CJP. "We would have no name": The porosity of locational and racial identities amongst the "Coloured Communities" of Stellenbosch, c. 1890-1960s. *African Studies* 2010; 69(3): 403-422.
3. GILIOMEE HB. "Allowed such a state of freedom": Women and gender relations in the Afrikaner community before enfranchisement in 1930. *New Contree* 2010; 59: 29-60.


Books

Chapters in books

HUGEUNOTE COLLEGE

Journal articles

Chapters in books
1. ERASMUS JC MANS GG. Churches as service providers for victims of sexual and/or violent crimes: a Case study. In: Swart I, Rocher H, Green S, Erasmus J


JOURNALISM

Journal articles

Books
2. CLAASSEN GN, BÜTTNER H. In the Know. Tafelberg, Cape Town, South Africa 2010:432 pp.

Chapters in books
ARTS AND SOCIAL SCIENCES 36

Ethics & Evil in the Public Sphere, Hampton Press, New Jersey, USA, 2010: 133-152.


LINGUISTICS

Journal articles


Books


Chapters in books


**MODERN FOREIGN LANGUAGES**

**Journal articles**


**Proceedings international**

1. LEVÉEL ECG. *Le tolérable intolérable. Le journal d’Hélène Berr*. La tolérance entre les limites de l’intolérable, Stefan cel Mare University, Suceava, Romania, Stefan cel Mare University Publishing House 2010: 106-116.

**Books**


**Chapters in books**


**MUSIC**

**Journal articles**


**Proceedings international**

1. MULLER S. Orientalizing Europe, Europeanizing Africa: The fantastical lives and tales of Jan Gysbert Hugo (The Marquis) (Louis de) (Vere) Bosman die Ravelli, also known as Gian Bonzar. (Auto)Biography as a Musicological Discourse (The Ninth International Conference), Belgrade, Yugoslavia, 2010: 142-159.
Chapters in books

PHILOSOPHY

Journal articles

Books

Chapters in books


POLITICAL SCIENCE

Journal articles
Books

Chapters in books


PSYCHOLOGY

Journal articles


5. FINCHAM D, KAGEE SA, SWARTZ L. Inhibitors and facilitators of willingness to participate (WTP) in an HIV vaccine trial: Construction and initial validation of the inhibitors and facilitators of Willingness to Participate Scale (WPS) among women at risk for HIV infection. Aids Care 2010; 22(4): 452-461.

6. FIRFIREY N, CAROLISSEN RL. I keep myself clean... at least when you see me, you don't know I am poor: Student experiences of poverty in South African higher education. South African Journal of Higher Education 2010; 24(6): 985-1000.


12. KAGEE SA, MARTIN L. Symptoms of depression and anxiety among a sample of South African patients living with HIV. Aids Care 2010; 22(2): 159-165.


**Books**


**Chapters in books**


**SOCIAL WORK**

**Journal articles**


Chapters in books


SOCIOLOGY AND SOCIAL ANTHROPOLOGY

Journal articles


**Proceedings international**


2. BEKKER SB. How important are religious identities to South Africans today? Convictions philosophiques et religieuses et droits positifs (Textes présentés au colloque international de Moncton - 24 - 27 Août 2008), Bruxelles, Belgium, 2010: 113-132.

3. SPIERENBURG M. Public-private partnerships in rural development. Downplaying the role of politics and power relations. Governance and development in Southern Africa, Amsterdam, Rozenburg, Amsterdam, Netherlands, 2010: 3-22

**Chapters in books**


8. ROBINS SL. Mobilizing and mediating global medicine and health citizenship: The politics of AIDS knowledge production in rural South Africa. In: Gaventa J,
VISUAL ARTS

Journal articles
2. VAN DER WAL RWE. Die Kweer Kolonie. Pomp 2010; 11: 112-120.

Proceedings national

Books
1. VAN DER WAL RWE. Flaunting difference: Carnival and the queering of city space in post-apartheid Cape Town. Lambert Academic Publishing, Saarbrücken, Germany 2010: 154 pp

Chapters in books

CENTRE FOR CHINESE STUDIES

Journal articles

**CENTRE FOR KNOWLEDGE DYNAMICS AND DECISION-MAKING**

**Proceedings international**

**Chapters in books**
Journal articles


**Proceedings international**

**Proceedings national**
Chapters in books


BUSINESS MANAGEMENT

Journal articles


**Proceedings international**


13. TERBLANCHE-SMIT M, TERBLANCHE NS. The effect of fear appeal of HIV/AIDS social marketing on behavior: Evaluating the importance of market segmentation. 9th International Congress of the International Association on Public and Nonprofit Marketing, National School of Political Studies and Public Administration in the Faculty of Public Administration, Bucharest, Romania, 2010: 31-38.


Proceedings national


2. FARRINGTON S, VENTER E, BOSHOFF HC. An investigation into the team factors influencing the success of family businesses. 22nd Annual Conference of the Southern Africa Institute of Management Scientists (SAIMS 2010), Mpekweni Beach Resort, Port Alfred, South Africa, 2010: 1-32.


6. TERBLANCHE NS, BOSHOFF HC. The role of customer involvement in the formation of customer loyalty in different types of retail environments. 22nd Annual Conference of the Southern Africa Institute of Management Scientists (SAIMS 2010), Mpekweni Beach Resort, Port Alfred, South Africa, 2010: 1-25.

ECONOMICS

Journal articles


**Proceedings international**


**Chapters in books**


GRADUATE SCHOOL OF BUSINESS

Journal articles

Proceedings international
Chapters in books

INDUSTRIAL PSYCHOLOGY

Journal articles

Proceedings international

LOGISTICS

Journal articles


**Proceedings international**


SCHOOL FOR PUBLIC MANAGEMENT AND PLANNING

Journal articles


**Proceedings international**


**Books**

1. SWILLING M. *Sustaining Cape Town- Imagining a livable city.* Sun Media, Stellenbosch, South Africa 2010:278 pp

**Chapters in books**


STATISTICS AND ACTUARIAL SCIENCE

Journal articles


Proceedings international

1. LOUW N, STEEL SJ, LAMONT MMC. Identifying influential cases in Kernel Fisher Discriminant Analysis by Using the Smallest Enclosing Hypersphere. 32nd Annual Conference of the German Classification Society (Advances in data analysis, data handling and business intelligence), Helmut-Schmidt-University, Hamburg, Germany, 2010: 363-371.

2. OOSTHUIZEN S, STEEL SJ. Variable Selection for Kernel Classifiers: A Feature-To-Input space approach. 32nd Annual Conference of the German Classification Society (Advances in data analysis, data handling and business intelligence), Helmut-Schmidt-University, Hamburg, Germany, 2010: 157-166.
Proceedings national

Chapters in books

INSTITUTE FOR FUTURES RESEARCH

Journal articles


CURRICULUM STUDIES

Journal articles


16. LE CORDEUR MLA. From 0 to 100% - How Raithby Primary turned their literacy performance around. *Journal of Education* 2010; 49: 35-64.

**Proceedings international**

3. WESSELS H, NIEUWOUDT H. Teacher knowledge and confidence in grade 8 and 9 data handling and probability. 8th International Conference on Teaching Statistics, Ljubljana, Slovenia, 2010: 1-6.

**Proceedings national**

2. DE WET F, MÜLLER PFDEV, VAN DER WALT C, NIESLER TR. Segmentation and accuracy-based scores for the automtic assessment of oral proficiency for proficient
L2 speakers. 21st Annual Symposium of the Pattern Recognition Association of South Africa (PRASA), Stellenbosch Institute for Advanced Study (STIAS), Stellenbosch, South Africa, 2010: 75-80.

Chapters in books

EDUCATION POLICY STUDIES

Journal articles


**Proceedings international**


**Proceedings national**


**Chapters in books**


EDUCATIONAL PSYCHOLOGY

Journal articles
1. BOSCH R, OSWALD MM. Adolescents' perceptions of an adventure-based programme. Perspectives in Education 2010; 28(1): 64-76.

HUMAN MOVEMENT SCIENCE

Journal articles
Journal articles

Proceedings international


11. HOLICKY M, RETIEF JV. Probabilistic basis of present codes of practice. 4th International Conference on Structural Engineering, Mechanics and Computation (SEMC 2010), University of Cape Town, Cape Town, South Africa, 2010: 397-402.


15. JENKINS KJ. How green is your pavement rehabilitation or recycling selection. 8th Malaysian Roads Conference MRC, Kuala Lumpur, Malaysia, 2010: GL2-1 - GL2-20.


33. VISSER C, BASSON GR. Analysis of mitigation measures for the Usuthu River breach which affects the international border between South Africa and Mozambique. 11th International Symposium on River Sedimentation (ISRS) - Sedimentation and Sustainable use of River Systems, Stellenbosch, South Africa, 2010: 1-9.


35. VISSER CV, BASSON GR. Monte Carlo simulations to predict the impacts of bush fires and climate change on sediment yield. 11th International Symposium on River Sedimentation (ISRS) - Sedimentation and Sustainable use of River Systems, Stellenbosch, South Africa, 2010: 1-15.


38. WIUM JA, EIGELAAR EM. An evaluation of the prediction of flat slab deflections. 34th IABSE Symposium on Large Structures and Infrastructures for environmentally constrained and urbanised areas, Venice, Italy, 2010: 276-281.
Proceedings national

2. BREWIS C, BOSHOFF WP. A holistic approach for measuring the environmental impact of the built environment. CSE 2010 - Concrete for a Sustainable Environment, Emperor's Place, Kempton Park, South Africa, 2010: 162-172.
5. JACOBS HE. Assessing the impact of personal on-site water resources in serviced residential areas on water demand and wastewater flow. WISA 2010, Durban International Convention Centre, Durban, South Africa, 2010: 1-16.
7. VAN HEERDEN GA, JACOBS HE. Internet based tool to provide correlation data for residential water use dynamics. WISA 2010, Durban International Convention Centre, Durban, South Africa, 2010: 1-10.

Books


ELECTRIC AND ELECTRONIC ENGINEERING

Journal articles


**Proceedings international**


14. LUDICK DJ, DAVIDSON DB. A parallel implementation of a Characteristic Basis Function approach for the efficient numerical analysis of focal plane arrays for the Square Kilometer Array. 10th International Workshop on Finite Elements for Microwave, Meredith Falls, New Hampshire, USA, 2010: 55.


23. TREURNICHT MJ, VAN DYK L, FORTUIN-ABRAHAMS J, BLANCKENBERG MM. *A clinical decision support system for needs-driven telemedicine technology development.* World Congress on Medical and Health Informatics, Cape Town International Convention Centre, Cape Town, South Africa, 2010: 1473.


27. VAN WIJK J-H, KAMPER MJ. *C-Core topology for PM wind generators with non-overlap iron-cored stator windings.* 5th IET International Conference on Power Electronics, Machines and Drives (PMD), Thistle Hotel, Brighton, United Kingdom, 2010: 1-6.


29. VERMAAK R, KAMPER MJ. *Novel permanent magnet linear generator topology for wave energy conversion.* 5th IET International Conference on Power Electronics, Machines and Drives (PMD), Thistle Hotel, Brighton, United Kingdom, 2010: 1-6.


**Proceedings national**


6. DREIJER J, DU PREEZ JA, HERBST BM. Edge modelling MRFs for cardiac MRI segmentation. 21st Annual Symposium of the Pattern Recognition Association of South Africa, University of Stellenbosch, Stellenbosch, South Africa, 2010: 81-86.


INDUSTRIAL ENGINEERING

Journal articles


5. DU PREEZ ND, LUTTERS D, NIEBERDING FH. Tailoring the development process according to the context of the project. *CIRP Journal of Manufacturing Science and Technology* 2009; **1**(3): 191-198.

**Proceedings international**

1. DIETRICH J, DIMITROV DM, KOCHAN D, SONN A. Rapid tooling and energy efficiency through new process chains for composite materials. COMA '10 International Conference on Competitive Manufacturing, Wallenberg Research Centre @ STIAS, Stellenbosch University 2010: 75-80.
2. DIMITROV D, DU PREEZ ND, BASSON AH, VAN DER MERWE A, FOURIE CJ, SCHREVE K, SCHEFFER C. Manufacturing Research at Stellenbosch During the First Decade and Beyond. COMA '10 International Conference on Competitive Manufacturing, Wallenberg Research Centre @ STIAS, Stellenbosch, South Africa, Stellenbosch University 2010: 7-14.
3. DIMITROV D, MOAMMER A, HARMS TM. The impact of cooling channel layout on injection moulds. COMA '10 International Conference on Competitive Manufacturing, Wallenberg Research Centre @ STIAS, Stellenbosch, South Africa, Stellenbosch University 2010: 69-74.
6. DU PREEZ ND. *The South African context of the innovation knowledge supply chain.* COMA '10 International Conference on Competitive Manufacturing, Wallenberg Research Centre @ STIAS, Stellenbosch, South Africa, Stellenbosch University 2010: 309-318.


8. MATOPE S, VAN DER MERWE AF. *Micro-material handling employing Van der Waals forces.* COMA '10 International Conference on Competitive Manufacturing, Wallenberg Research Centre @ STIAS, Stellenbosch, South Africa, Stellenbosch University 2010: 261-267.


10. NIEBERDING FHM, DU PREEZ ND. *Engineering Development: Convergence of project management, knowledge management and risk management.* COMA '10 International Conference on Competitive Manufacturing, Wallenberg Research Centre @ STIAS, Stellenbosch, South Africa, Stellenbosch University 2010: 39-44.


12. OOSTHUIZEN GA, JOUBERT HJ, TREURNICHT NF, AKDOGAN G. *High-speed milling of Ti6Al4V.* COMA '10 International Conference on Competitive Manufacturing, Wallenberg Research Centre @ STIAS, Stellenbosch, South Africa, Stellenbosch University 2010: 231-236.

13. SCHMIDT EE, LOUW L. *Using roadmaps and EDEN to deploy an infrastructure development programme in the Northern Cape.* COMA '10 International Conference on Competitive Manufacturing, Wallenberg Research Centre @ STIAS, Stellenbosch, South Africa, Stellenbosch University 2010: 319-325.

14. SCHUTTE CSL, DU PREEZ ND. *A comparative study about the formal design life cycle of the integrated knowledge network to support innovation.* COMA '10 International Conference on Competitive Manufacturing, Wallenberg Research Centre @ STIAS, Stellenbosch, South Africa, Stellenbosch University 2010: 327-334.


18. UYS JW, DU PREEZ ND, LUTTERS D. *Leveraging unstructured information in support of innovation.* COMA '10 International Conference on Competitive Manufacturing, Wallenberg Research Centre @ STIAS, Stellenbosch, South Africa, Stellenbosch University 2010: 335-342.

19. VAN DYK L, GROENEWALD M, FORTUIN-ABRAHAMS J. *Towards a regional innovation system for telemedicine in South Africa.* eTelemed 2010: 2nd
Proceedings national


MECHANICAL AND MECHATRONIC ENGINEERING

Journal articles


8. GROENWOLD A, ETMAN LFP, WOOD DW. Approximated approximations for SAO. *Structural and Multidisciplinary Optimization* 2010; 41: 39-56.


**Proceedings international**

1. BEYERS M, HARMS TM, STANDER JN. *Mitigating snowdrift at the elevated SANEA IV research station in Antarctica: CFD simulation and field application.*
The Fifth International Symposium on Computational Wind Engineering (CWE 2010), Chapel Hill, North Carolina, USA, 2010: Paper ID 149.


5. DIMITROV D, DU PREEZ ND, BASSON AH, VAN DER MERWE A, FOURIE CJ, SCHREVE K, SCHEFFER C. Manufacturing Research at Stellenbosch During the First Decade and Beyond. COMA '10 International Conference on Competitive Manufacturing, Wallenberg Research Centre @ STIAS, Stellenbosch, South Africa, Stellenbosch University 2010: 7-14.

6. DIMITROV D, MOAMMER A, HARMS TM. The impact of cooling channel layout on injection moulds. COMA '10 International Conference on Competitive Manufacturing, Wallenberg Research Centre @ STIAS, Stellenbosch, South Africa, Stellenbosch University 2010: 69-74.


9. DOBSON RT, KRITZINGER OO. Thermal performance characterization of a two-phase thermosyphon with seperated evaporator and condenser sections. 15th International Heat Pipe Conference, Clemson University, Clemson, South Carolina, USA, Clemson University 2010: 1.

10. DOBSON RT, RUPPERSBERG JC. A pressure pulse analysis method to characterise the flow patterns in a two-phase closed-loop natural circulation thermosyphon-type heat pipe. 15th International Heat Pipe Conference, Clemson University, Clemson, South Carolina, USA, Clemson University 2010: 1.


15. HARTWIG GR, SEBITOSI AB. Design of a solar powered desalination system for use in South Africa. 18th International Conference on Domestic Use of Energy Conference (DUE), The Vineyard Hotel, Cape Town, South Africa, Cape Peninsula University of Technology 2010: 151-157.


22. OSWALD E, DOBSON RT. Indirect Measurements of Reactor Fuel Pebble Temperature. 5th International Topical Meeting on High Temperature Reactor Technology, Diplomat Hotel, Prague, Czech Republic, Nuclear Research Institute 2010: 1.


27. ROSSOUW LCB, DOBSON RT. High Temperature fibre BRAGG grating calibration oven. 5th International Topical Meeting on High Temperature Reactor Technology, Diplomat Hotel, Prague, Czech Republic, Nuclear Research Institute 2010: 1.

29. SCHREVE K. *Limitations of a Selection of Micrometrology Techniques*. COMA '10 International Conference on Competitive Manufacturing, Wallenberg Research Centre @ STIAS, Stellenbosch, South Africa, CIRP 2010: 269-275.


31. STEYN HJ, DOBSON RT. *Deflection of uncharged silver atoms in helium in an electric field*. International Youth Nuclear Congress IYNC, Cape Town International Convention Centre (CTICC), Cape Town, South Africa, Network SA 2010: 1.

32. STEYN HJ, DOBSON RT. *The development of a two-stage electrostatic precipitator for helium purification*. 5th International Topical Meeting on High Temperature Reactor Technology, Diplomat Hotel, Prague, Czech Republic, Nuclear Research Institute 2010: 1.


34. VAN DEN HEEVER DJ, SCHEFFER C, ERASMUS PJ, DILLON EM. *Manufacturing of Patient-Specific Unicompartmental Knee Replacements*. COMA '10 International Conference on Competitive Manufacturing, Wallenberg Research Centre @ STIAS, Stellenbosch, South Africa, CIRP 2010: 107-112.


**Proceedings national**


**Chapters in books**

Journal articles


5. AURET L, ALDRICH C. Change point detection in time series data with random forests. *Control Engineering Practice* 2010; 18: 990-1002.


28. VENA PF, GÖRGENS JF, RYPSTRA T. Hemicelluloses extraction from giant bamboo prior to kraft and soda AQ pulping to produce paper pulps, value-added biopolymers and bioethanol. *Cellulose Chemistry and Technology* 2010; 44(4-6): 153-163.

**Proceedings international**

2. AURET L, ALDRICH C. Diagnostic monitoring of concentrator circuits with random forest models. XXV International Mineral Processing Congress - IMPC 2010, Brisbane Convention Centre, Brisbane, Australia, 2010: 3111-3121.


6. JOVANOVIC N.Z., BUGAN R.D.H., PETERSEN C., DE CLERCQ WP, ROSANOV A, BOTHA H. Generation and size distribution of sediment eroded in a small-scale catchment of the Western Cape (South Africa). Water Pollution X (Tenth International Conference on water pollution: Modelling, Monitoring and Management), Southampton, United Kingdom, 2010: 195-206.


10. OOSTHUIZEN GA, JOUBERT HJ, TREURNICHT NF, AKDOGAN G. High-speed milling of Ti6Al4V. COMA '10 International Conference on Competitive Manufacturing, Wallenberg Research Centre @ STIAS, Stellenbosch, South Africa, 2010: 231-236.


Proceedings national

Chapters in books

ANATOMICAL PATHOLOGY

Journal articles


**Proceedings international**

2. HALL DR, VAN DER MERWE JL, WRIGHT CA, SCHUBERT PT, GROVE D. *Are early and late pre-eclampsia distinct sub-classes of the disease – what does the placenta reveal?* Pregnancy Hypertension: An International Journal of Women's Cardiovascular Health - XVII ISSHP World Congress, Melbourne, Australia, 2010: S3.
5. ZAHARIE SD, HEWLETT RH. *Magnetic resonance imaging - pathologic correlation in neurotuberculosis: evidence for the need to revise morphologic principles and technology*. XXVIIIth International Congress of the International Academy of Pathology, Transamerica Hotel Conference Centre, Sao Paulo, Brazil, 2010: 202-203.

**Proceedings national**


**ANATOMY AND HISTOLOGY**

**Journal articles**

2. CALVER AD, FALMER A, MURRAY M, STRAUSS OJ, STREICHER EM, HANEKOM M, LIVERSAGE T, MASIBI M, VAN HELDEN PD, WARREN RM,
VICTOR T. Emergence of increased resistance and extensively drug-resistant Tuberculosis despite treatment adherence, South Africa. *Emerging Infectious Diseases* 2010; 16(2): 264-271.


8. DU TOIT DF, PAGE BJ. Palisades of Vogt: Niche regulation and stem cell biology perspective. *Anatomy To-day* 2010; 2(9): 8-16.


Proceedings international


### ANESTHESIOLOGY AND CRITICAL CARE

**Journal articles**


### CARDIOTHORACIC SURGERY

**Journal articles**


CHEMICAL PATHOLOGY

Journal articles

COMMUNITY HEALTH

Journal articles
HEALTH SCIENCES 97


Proceedings national

DEAN'S OFFICE (TYGERBERG)

Journal articles

DERMATOLOGY

Journal articles

Proceedings international
EMERGENCY MEDICINE

Journal articles

FAMILY MEDICINE AND PRIMARY CARE

Journal articles


**Chapters in Books**


FORENSIC MEDICINE

Journal articles

Chapters in Books

HAEMATOLOGICAL PATHOLOGY

Journal articles

HUMAN NUTRITION

Journal articles


8. LOMBARD MJ. NICUS reviews the current dietary guidelines and recommendations for the prevention of gout. *The Specialist Forum* 2010; 10(9): 60-64.


**INTERNAL MEDICINE**

**Journal articles**


41. MASH B, RHODE H, PATHER M, AINSLIE G, IRUSEN E, BHEEKIE A, MAYERS P. Evaluation of the asthma guideline implementation project in the Western Cape, South Africa. *Current Allergy & Clinical Immunology* 2010; 23(4): 154-161.


**Proceedings international**


Chapters in Books

MEDICAL MICROBIOLOGY

Journal articles
2. BAMFORD CM, TALJAARD JJ. Potential for nosocomial transmission of multidrug-resistant (MDR) tuberculosis in a South African tertiary hospital. SAMJ South African Medical Journal 2010; 100(7): 438-441.
Proceedings international

MEDICAL PHYSIOLOGY

Journal articles


**Proceedings international**

1. ABOUA YG, BROOKS N, MAHFOUZ R, AGARWAL A, DU PLESSIS SS. *An in vivo model to study oxidative stress on male fertility: Can red palm oil supplementation offer protection?* 20th World Congress on Fertility and Sterility, Munich, Germany, 2010: 356.

2. FLINT M, MENKVELD R, DU PLESSIS SS. *A Study to determine the relationship between increased semen viscosity and male genital tract infections.* 20th World Congress on Fertility and Sterility, Munich, Germany, 2010: 378.

3. MCALISTER D, MAREE L, VAN DER HORST G, DU PLESSIS SS. *Comparison of three staining methods for the morphological evaluation of human spermatozoa.* 20th World Congress on Fertility and Sterility, Munich, Germany, 2010: 337.

Chapters in Books

MEDICAL ViroLOGY

Journal articles
4. DE SWARDT D, GLASHOFF RH. ARV fails to normalize the reduction of blood plasmacytoid and myeloid dendritic cells in HIV infected South African individuals with active TB. Aids Research and Human Retroviruses 2010; 26(10): 74.
Proceedings international
3. DE SWARDT D, GLASHOFF RH. Anti-retroviral (ARV) therapy fails to normalize the exacerbated reduction of blood plasmacytoid and myeloid dendritic cells (pDC and mDC) in HIV and TB co-infected South African individuals. AIDS Vaccine conference 2010, Atlanta, 2010: A74.
4. ENGELBRECHT S, MSIMANGA P, VARDAS E, GLASHOFF RH. HIV-1 recombinants identified in Mpumalanga and Eastern Cape Provinces of South Africa. 10th International Conference on Molecular Epidemiology and Evolutionary Genetics of Infectious Diseases (MEEGID X), Amsterdam, Netherlands, 2010: http://www.meegidconference.com/.
8. WILKINSON E, DE OLIVEIRA T, ENGELBRECHT S. History and evolution of HIV-1 subtype C in Cape Town, South Africa. 16th International BioInformatics Workshop on Virus Evolution and Molecular Epidemiology, Johns Hopkins University, Baltimore, USA, 2010: http://regaweb.med.kuleuven.be/workshop/.

MOLECULAR BIOLOGY AND HUMAN GENETICS

Journal articles


11. DEMERS A-M, MOSTOWY S, COETZEE D, WARREN RM, VAN HELDEN PD, BEHR MA. Mycobacterium africanum is not a major cause of human tuberculosis in Cape Town, South Africa. *Tuberculosis* 2010; 90: 143-144.


15. DIACON AH, MARITZ SJ, VENTER A, VAN HELDEN P, ANDRIES K, MCNEELEY DF, DONALD PR. Time to detection of the growth of Mycobacterium tuberculosis


34. MICHEL AL, MÜLLER B, VAN HELDEN PD. Mycobacterium bovis at the animal-human interface: A problem, or not? *Veterinary Microbiology* 2010; 140: 371-381.


Proceedings international


Proceedings national

Chapters in Books

NUCLEAR MEDICINE

Journal articles
7. WARWICK JM, CAREY P, CASSIMJEE N, LOCHNER C, HEMMINGS SMJ, MOOLMAN-SMOOK H, BEETGE EC, DUPONT P, STEIN DJ. Dopamine

**Proceedings international**


2. ISSEL I, RUBOW SM. *Validation of a portable test system for the detection of endotoxins in Radiopharmaceuticals.* 10th Congress of the WFNMB, CTICC, Cape Town, South Africa, 2010: 38.


4. KOROWLAY NA, NGOYA P. *Pulmonary embolism diagnosis: A clinical comparison between conventional planar and SPECT V/Q imaging using krypton 81m with CTPA as the gold standard.* 10th Congress of the WFNMB, CTICC, Cape Town, South Africa, 2010: 124.

5. LACKAY C, RUBOW SM. *Clean air for radiolabelling kits - Are the requirements too strict?* World Journal of Nuclear Medicine, Volume 9, Supplement 1 (Abstracts of 10th Congress of the WFNMB), CTICC, Cape Town, South Africa, 2010: 175.


7. MAHARAJ M, KOROWLAY NA. *The benefit of whole volume SPECT reconstruction to evaluate for extra-cardiac uptake on myocardial perfusion scans.* 10th Congress of the WFNMB, CTICC, Cape Town, South Africa, 2010: 104.


12. VON GROOTE-Bidlimgmaier F, WARWICK JM. *The diagnostic value of integrated PET/CT in solitary pulmonary nodules in an area with the world's highest recorded incidence of tuberculosis (a pilot study).* 10th Congress of the WFNMB, CTICC, Cape Town, South Africa, 2010: 65.


14. WARWICK JM, CAREY PD, CASSIMJEE N, LOCHNER C, HEMMINGS SMJ, MOOLMAN-SMOOK H, BEETGE E, DUPONT P, STEIN DJ. *Dopamine transporter

NURSING SCIENCE

Journal articles

Books

Chapters in Books

OBSTETRICS AND GYNAECOLOGY

Journal articles
9. DULEY L, MATAR HE, ALMERIE MQ, HALL DR. Alternative magnesium sulphate regimens for women with pre-eclampsia and eclampsia. *Cochrane Database of Systematic Reviews* 2010; 8: 1-49.
15. HENKEL R, HOOGENDIJK CF, BOUCI JD, KRUGER TF. TUNEL assay and SCSA determine different aspects of sperm DNA damage. *Andrologia* 2010; 42: 305-313.
19. KENNETH LA, HALL DR, GEBHARDT GS, GROVÉ D. Late onset preeclampsia is not an innocuous condition. *Hypertension in Pregnancy* 2010; 29: 262-270.
31. STEYN DW. To stitch or not to stitch. *Obstetrics & Gynaecology Forum* 2010; **20**: 117-121.
Proceedings international
1. FLINT M, MENKVELD R, DU PLESSIS SS. A Study to determine the relationship between increased semen viscosity and male genital tract infections. 20th World Congress on Fertility and Sterility, Munich, Germany, 2010: 378.

Chapters in Books

OCCUPATIONAL THERAPY

Journal articles

OPHTHALMOLOGY

Journal articles

**Chapters in books**

**ORTHOPEDICS**

**Journal articles**

**Proceedings international**

**OTORHINOLARYNGOLOGY**

**Journal articles**
PAEDIATRIC SURGERY

Journal articles

PEDIATRICS AND CHILD HEALTH

Journal articles


63. TOOKE LJ, SMITH J, GRIFFITH-RICHARDS SB, MARITZ JS. Thymic size at birth in preterm infants with severe respiratory distress syndrome can be used to predict the likelihood of survival: A retrospective cohort study. *SA Journal of Child Health* 2010; 4(2): 50-53.


73. WRIGHT C, HOEK KGP, MARAIS BJ, VAN HELDEN PD, WARREN RM. Combining Fine-Needle Aspiration Biopsy (FNAB) and High-Resolution Melt
Analysis to reduce diagnostic delay in Mycobacterial Lymphadenitis. *Diagnostic Cytopathology* 2010; **38**(7): 482-488.


**Proceedings international**


**Proceedings national**


**Books**

Chapters in books


PHARMACOLOGY

Journal articles


PLASTIC AND RECONSTRUCTIVE SURGERY

Journal articles
5. WESSELS WLF, GRAEWE FR, VAN DEVENTER PV. Reconstruction of the lower eye lids with a rotation-advancement Tarsoconjunctival cheek flap. *Journal of Craniofacial Surgery* 2010; 21(6); 1786-1789.

PSYCHIATRY

Journal articles


21. KATERBERG H, DELUCCHI KL, STEWART SE, LOCHNER C, DENYS D, STACK DE, ANDRESEN JM, GRANT JE, KIM SW, WILLIAMS KA, DEN BOER JA,


Increased dopaminergic neurotransmission in therapy-naive asymptomatic HIV patients is not associated with adaptive changes at the dopaminergic synapses. *Journal of Neural Transmission* 2010; **117**: 699-705.


40. STEIN DJ, GRANT JE, FRANKLIN ME, KEUTHEN NJ, LOCHNER C, SINGER HS, WOODS DW. Trichotillomania (hair pulling disorder), skin picking disorder, and stereotypic movement disorder: Toward DSM-V. *Depression and Anxiety* 2010; **27**: 611-626.

41. SULIMAN S, SEEDAT S, WILLIAMS DR, STEIN DJ. Predictors of transitions across stages of alcohol use and alcohol-use disorders in South Africa. *Journal of Studies on Alcohol and Drugs* 2010; **71**: 695-703.


43. TOUA C, BRAND L, MOLLER M, EMSLEY RA, HARVEY BH. The effects of sub-chronic clozapine and haloperidol administration on isolation rearing induced changes in frontal cortical N-methyl-D-aspartate and D1 receptor binding in rats. *Neuroscience* 2010; **165**: 492-499.

44. TOWNSEND L, ROSENTHAL SR, PARRY CDH, ZEMBE Y, MATHEWS C, FLISHER AJ. Associations between alcohol misuse and risks for HIV infection among men who have multiple female sexual partners in Cape Town, South Africa. *Aids Care* 2010; **22**(12): 1544-1554.


49. VYTHILINGUM B. Should childbirth be considered a stressor sufficient to meet the criteria for PTSD? *Archives of Womens Mental Health* 2010; **13**: 49-50.


52. WEICH LEM. "Defeating the dragon" - can we afford not to treat patients with heroin dependence? *South African Journal of Psychiatry* 2010; 16(3): 75-79.


**Proceedings international**

1. BRUWER BR, SORSDAHL K, STEIN DJ, WILLIAMS DR, HARRISON JR, SEEDAT S. Barriers to Mental Health Treatment and Predictors of Treatment Drop-out among South Africans: Results from the South African Stress and Health Study. International anxiety disorder symposium, Spier, Cape Town, South Africa, 2010: 10


Proceedings national


2. BRUWER BR, SORSDAHL K, STEIN DJ, WILLIAMS DR, SEEDAT S. Barriers to Mental Health Treatment and Predictors of Treatment Drop-out among South Africans: Results from the South African Stress and Health Study. Stellenbosch University Academic Yearday, Tygerberg Campus, Tygerberg, South Africa, 2010: 150.


7. NIEHAUS DJH, KOEN L, JORDAAN E, MASHILE M. Correlation of non-verbal communication skills with academic performance in the late rotation psychiatry module: sub-study-comparison of written examination marks with oral


Chapters in books


RADIATION ONCOLOGY

Journal articles


Proceedings international

1. BÖHM ELJF. Bedeutung der Translatation fur die Radiotherapie. Seminar - Department of Radiation Oncology, University of Halle, Halle, Germany, 2010: 1-2.


3. PARIS GE. The Perceptions and Expectations of Lung Cancer Patients Attending A South African State Oncology Centre; An Observational Cross-Sectional


5. SIMONDS HM, DU TOIT N. Conformal Techniques Lead to a High Completion Rate of External Beam Radiation in Cervix Carcinoma Patients in a Developing World Setting. 13 Biennial meeting of the international gynecologic cancer society (IGCS 2010), Prague Congress Centre, Prague, Czech Republic, 2010: 1-2.

6. SIMONDS HM. Conformal Techniques Lead to a High Completion Rate of External Beam Radiation for Cervix Carcinoma in a Developing World Setting. 13 Biennial meeting of the international gynecologic cancer society (IGCS 2010), Prague Congress Centre, Prague, Czech Republic, 2010: 1-2.

Proceedings national


RADIOLOGY

Journal articles


**Proceedings international**


**Proceedings national**


2. ACKERMANN C. Epidemiology of children with epilepsy at a tertiary referral centre in South Africa. The 26th International Pediatric Association Congress of Pediatrics, Convention Centre, Sandton, South Africa, 2010: 32.


HIV infected and non-infected patients. 54th Annual Academic Day, Faculty of Health Sciences, University of Stellenbosch, Tygerberg, South Africa, 2010: 178-179.


SPEECH-LANGUAGE AND HEARING THERAPY

Journal articles

SURGERY

Journal articles
UROLOGY

Journal articles
3. HEYNS CF, MENDOZA-VALDÉS A, POMPEO ACL. Diagnosis and staging of penile cancer. *Urology* 2010; 76(2 suppl 1): 15-23.
4. HEYNS CF. Early PSA decrease is an independent predictive factor of clinical failure and specific survival in patients with localized prostate cancer treated with radiotherapy combined or not with androgen deprivation therapy. *Annals of Oncology* 2010; 21(4): 903-904.

Proceedings international
1. HEYNS CF, FISHER M, LECUONA AT, VAN DER MERWE A. Evidence that initial PSA testing should be extended to men aged 45 years to detect those at risk of presenting with aggressive prostate cancer at the age of 50 years. AUA Annual meeting, San Francisco, USA, 2010: 179.
3. HEYNS CF. *Prostatic carcinoma in Africa*. 8th Lester Eshleman Urology Workshop, Association of Surgeons of East Africa (ASEA), Institute of Urology at Kilimanjaro Christian Medical Centre (KCMC), Moshi, Tanzania, 2010: 2.
5. HEYNS CF. *Urinary tract infection secondary to obstruction of the urinary tract*. 43rd Annual Congress of Urological Society of India, Jaypee Palace Hotel & Conference Centre, Agra, India, 2010: 44.


10. VAN DER MERWE A. *Retroperitoneal laparo-endoscopic single site (LESS) donor nephrectomy at Tygerberg Hospital*. 28th World Congress of Endourology & SWL, Sheraton Towers Hotel, Chicago, USA, 2010: 52.


**Proceedings national**


4. HEYNS CF, FISHER M, LECUONA AT, VAN DER MERWE A. Evidence that initial PSA testing should be extended to men aged 40-45 years to detect those at risk of presenting with aggressive prostate cancer under the age of 50 years. SAUA 28th Biennial Congress, ICC Durban, Durban, South Africa, 2010: 18.


15. VAN DER WALT CLE, HEYNS CF, VAN VUUREN S. Prospective comparison of a new visual prostate symptom score versus the IPSS in men with LUTS. Annual Academic Day, Faculty of Healthsciences, Tygerberg, South Africa, 2010: 40


**Chapters in books**


**UNIT FOR BIO-ETHICS (TYGERBERG)**

**Journal articles**


**Books**


**Chapters in books**


**CENTRE FOR REHABILITATION STUDY**

**Journal articles**

1. MLENZANA N, MJI G. The management of minor health ailments by doctors, clinical nurse practitioners and clients at the primary level of care in Cape Town. *Journal of Community and Health Sciences* 2010; 5(2): 40-44.
Chapters in books


JOURNAL OF THE FACULTY OF LAW

MERCANTILE LAW

Journal articles

Chapters in books

PRIVATE LAW

Journal articles

Books

Chapters in books


**PUBLIC LAW**

**Journal articles**


**Proceedings international**


**Books**


**Chapters in books**


FACULTY OF MILITARY SCIENCE

COMPUTER INFORMATION SYSTEMS (MIL.)

Journal articles

Proceedings international

EDUCATIONAL TECHNOLOGY (EDUTECH)

Chapters in books

INDUSTRIAL PSYCHOLOGY (MIL.)

Journal articles

MERCANTILE LAW (MIL.) AND CRIMINAL LAW (MIL.)

Proceedings international
MILITARY HISTORY

Journal articles

Proceedings international

MILITARY STRATEGY

Journal articles

Proceedings international

Chapters in books
CENTRE FOR MILITARY STUDIES

Journal articles
5. LIEBENBERG JCR. Viewing 'the other'over a hundred and a score more years: South Africa and Russia (1890 -2010). Journal for Transdisciplinary Research in Southern Africa 2010; 6(2): 428-460.

Proceedings international
2. POTGIETER TD. The origins and effect of maritime insecurity on Somalia. 34th Congress of the International Commission of Military History: Military Conflicts and civil populations, Italy, Trieste, Italy, Commissione Italiana Di Storia Militare: Rome 2009: 639-651

Books

Chapters in books
FACULTY OF NATURAL SCIENCES

APPLIED MATHEMATICS

Journal articles

Proceedings international
Proceedings national

1. BRINK WH, JOUBERT D, SINGELS F. Dense stereo correspondence for uncalibrated images in multiple view reconstruction. 21st Annual Symposium of the Pattern Recognition Association of South Africa, Stellenbosch University, Stellenbosch, South Africa, 2010: 39-44.


3. DREIJE R J, DU PREEZ JA, HERBST BM. Edge modelling MRFs for cardiac MRI segmentation. 21st Annual Symposium of the Pattern Recognition Association of South Africa, University of Stellenbosch, Stellenbosch, South Africa, 2010: 81-86.

4. PANTON M, COETZER HANNO. Off-line signature verification using ensembles of local Radon Transform-based HMMs. 21st Annual Symposium of the Pattern Recognition Association of South Africa, University of Stellenbosch, Stellenbosch, South Africa, 2010: 201-206.


6. VAN WYK BM, MULLER NL, HERBST BM. Non-rigid image registration - application to CT-MRI alignment. 21st Annual Symposium of the Pattern Recognition Association of South Africa, Stellenbosch University, Stellenbosch, South Africa, 2010: 287-292.


BIOCHEMISTRY

Journal articles


6. DE VILLIERS J, KOEKEMOER L, STRAUSS E. 3-Fluoroaspartate and Pyruvoyl-dependant aspartate decarboxylase: Exploiting the unique characteristics of


22. VAN DER MERWE JD, JOUBERT E, MANLEY M, DE BEER D, MALHERBE CJ, GELDERBLOM WCA. In vitro hepatic biotransformation of aspalathin and nothofagin, dihydrochalcones of rooibos (Aspalathus linearis), and assessment of metabolite antioxidant activity. *Journal of Agricultural and Food Chemistry* 2010; **58**: 2214-2220.


24. VAN DER WESTHUYZEN R, STRAUSS E. Michael acceptor-containing coenzyme A analogues as inhibitors of the atypical coenzyme A disulfide reductase from *Staphylococcus aureus*. *Journal of the American Chemical Society* 2010; **132**: 12853-12855.


**Proceedings international**


2. ROHWER JM, HOFMEYR J-HS. *Using Generalised Supply-Demand Analysis to Identify Regulatory Metabolites*. 5th International Beilstein Symposium on Experimental Standard Conditions of Enzyme Characterizations (ESCEC), Hotel Jagdschloss Niederwald, Rüdesheim/Rhein, Germany, 2010: 149-163

**Chapters in books**


**BOTANY AND ZOOLOGY**

**Journal articles**

<table>
<thead>
<tr>
<th>Number</th>
<th>Author(s)</th>
<th>Title</th>
<th>Journal</th>
<th>Volume</th>
<th>Pages</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>ALBERT B, NADOT S, DREYER LL, RESSAYRE A</td>
<td>The influence of tetrad shape and intersporal callose wall formation on pollen aperture pattern ontogeny in two eudicot species</td>
<td>Annals of Botany 2010; 106: 557-564</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>ANDERSON BC, TERBLANCHE JS, ELLIS AG</td>
<td>Predictable patterns of trait mismatches between interacting plants and insects</td>
<td>BMC Evolutionary Biology 2010; 10: 204-206</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>ANDERSON BC</td>
<td>Did Drosera evolve long scapes to stop their pollinators from being eaten?</td>
<td>Annals of Botany 2010; 106: 653-657</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>BLACKBURN DG, FLEMMING AF</td>
<td>Reproductive specializations in a viviparous African skink and its implications for evolution and conservation</td>
<td>Herpetological Conservation and Biology 2010; 5: 263-270</td>
<td></td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>BLOMEFIELD TL, GILIOMEE JH</td>
<td>Head capsule widths and the rate of development of the instars of the codling moth, Cydia pomonella (Lepidoeus) (Lepidoptera: Tortricidae).</td>
<td>African Entomology 2009; 17: 28-33</td>
<td></td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>BUTCHART SH, WALPOLE M, COLLEN B, VAN STRIEN A, SCHARLEMANN JPW, ALMOND REA, BAILLIE JEM, BOMHARD B, BROWN C, BRUNO J</td>
<td>Did the spotted hyena evolve long scapes to stop their pollinators from being eaten?</td>
<td>Journal of Insect Conservation 2010; 14: 19-30</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>


36. DREYER LL, OBERLANDER KC, ROETS F. Reassessment of the taxonomic status of *Oxalis fabaefolia* (*Oxali* daceae) and the description of a unique variety of *Oxalis flava* from the Northern Cape Province of South Africa. *Blumea* 2010; 55: 253-258.


57. JANION C, LEINAAS HP, TERBLANCHE JS, CHOWN SL. Trait means and reaction norms: the consequences of climate change/invasion interactions at the organism level. *Evolutionary Ecology* 2010; 24: 1365-1380.


64. LE ROUX JJ, GEERTS S, IVEY P, KRAUSS S, RICHARDSON DM, SUDA J, WILSON JR. Molecular systematics and ecology of invasive Kangaroo Paws in


76. MCFARLANE ML, VAN NOORT S, TOLLEY KA. African parasitoid fig wasp diversification is a function of *Ficus* species ranges. *Molecular Phylogenetics and Evolution* 2010; 57: 122-134.


78. MEEK CS, RICHARDSON DM, MUCINA L. A river runs through it: Land-use and the composition of vegetation along a riparian corridor in the Cape Floristic Region, South Africa. *Biological Conservation* 2010; 143: 156-164.


83. MUSARURWA HT, VAN STADEN J, MAKUNGA NP. In vitro seed germination and cultivation of the aromatic medicinal Salvia stenophylla (Burch. ex Benth.) provides an alternative source of α-bisabolol. Plant Growth Regulation 2010; 61: 287-295.


112. SIMON CA, BENTLEY MG, CALDWELL GC. 2,4-Decadienal: Exploring a novel approach for the control of polychaete pests on cultured abalone. *Aquaculture* 2010; 310: 52-60.

113. SIRGEL WF, MAS-COMA S. *Renylaima capensis* n. gen., n. sp. (Trematoda: Brachylaimidae) from the urinary system of the shrew *Myosorex varius* Smuts, 1832 (Insectivora: Soricidae). *Parasitology Research* 2010; 106: 1443-1453.


117. TERBLANCHE JS, ANDERSON BC. Variation of foraging rate and wing loading, but not resting metabolic rate scaling, of insect pollinators. *Naturwissenschaften* 2010; **97**: 775-780.

118. TERBLANCHE JS, CHOWN SL. Effects of flow rate and temperature on cyclic gas exchange in tsetse flies (Diptera, Glossinidae). *Journal of Insect Physiology* 2010; **56**: 513-521.

119. TERBLANCHE JS, CLUSELLA-TRULLAS S, CHOWN SL. Phenotypic plasticity of gas exchange pattern and water loss in *Scarabaeus spretus* (Coleoptera: Scarabaeidae): deconstructing the basis for metabolic rate variation. *Journal of Experimental Biology* 2010; **213**: 2940-2949.

120. TESKE PR, FORGET FRG, COWLEY PD, VON DER HEYDEN S, BEHEREGARAY LB. Connectivity between marine reserves and exploited areas in the philopatric reef fish *Chrysoblephus laticeps* (Teleostei: Sparidae). *Marine Biology* 2010; **157**: 2029-2042.

121. TOLLEY KA, DE VILLIERS AL, CHERRY MI, MEASEY GJ. Isolation and high genetic diversity in dwarf mountain toads (*Capensibus*) from South Africa. *Biological Journal of the Linnean Society* 2010; **100**: 822-834.


Proceedings international


Proceedings national

1. DAVIES SJ, MCGEOGH MA, CLUSELLA-TRULLAS S. Distribution and habitat preference of the Painted Reed Frog Hyperolius marmoratus Rapp in its novel range in the Western Cape Province of South Africa. African Amphibian Working Group 14, Monkey Valley Resort, Noordhoek, Cape Town, South Africa, 2010: 32.


Chapters in books


CHEMISTRY AND POLYMER SCIENCE

Journal articles


17. GERBER WJ, KOCH KR, ROHWER HE, HOSTEN EC, GESWINDT TE. Separation and quantification of [RhCl\(_n\)(H\(_2\)O)\(_6\)-n]\(^3-\) (n=0-6) complexes, including stereoisomers, by means of ion-pair HPLC-ICP-MS. *Talanta* 2010; 82: 348-358.


19. HAGOS TK, NOGAI SD, DOBRZANSKA L, CRONJE S, RAUBENHEIMER HG. 1,1,2,2-,Tetrakis(1,3-benzothiazol-2-yl)-ethene chloroform disolvate. *Acta Crystallographica Section E-Structure Reports Online* 2010; E66 (9): 02378.


24. HOONG YB, PIZZI A, TAHIR PM, PASCH H. Characterization of *Acacia mangium* polyflavonoid tannins by MALDI-TOF mass spectrometry and CP-MAS \(^{13}\)C NMR. *European Polymer Journal* 2010; 46: 1268-1277.


32. KOTZE IA, GERBER WJ, MCKENZIE JM, KOCH KR. Self-association of [Pt\(^n\)(1,10-Phenanthroline)\(\times N\)pyrrrolidyl\(\times N\)(2,2-dimethyl-propanoyl)thiourea)\(^n\)] and non-covalent outer-sphere complex formation with fluoranthene through δ-cation interactions: A high resolution \(^1\)H and DOSY NMR study. *European Journal of Inorganic Chemistry* 2009; 2009(12): 1626-1633.

33. LAMA P, AJIJAZ A, NEOGI S, BARBOUR LJ, BHARADWAJ PK. Microporous La(III) metal-organic framework using a semirigid tricarboxylic ligand: Synthesis,


35. LUCKAY RC, MEBRAHTU FM, ESTERHUYSEN C, KOCH KR. Extraction and transport of gold(III) using some acyl(aroyl)thiourea ligands and a crystal structure of one of the complexes. Inorganic Chemistry Communications 2010; 13: 468-470.

36. LUCKAY RC, SHENG X, STRASSER CE, RAUBENHEIMER HG, SAFIN DA, BABASHKINA MG, KLEIN A. Aerial oxidation of tetrahydrofuran to 2-hydroxotetrahydrofuran in the presence of a trimeric Cu complexes (HL = BuNHC(S)NHP(S)OiPr) and trapping of the unstable product at recrystallization. New Journal of Chemistry 2010; 34: 2835-2840.


38. MALHERBE I, SANDERSON RD, SMIT AE. Reversibly thermochromic microfibres by coaxial electrospinning. Polymer 2010; 51: 5037-5043.


41. MUGO J, MAPOLIE SF, VAN WYK J. Cu(II) and Ni(II) complexes based on monofunctional and dendrimeric pyrrole-imine ligands: Applications in catalytic liquid phase hydroxylation of phenol. Inorganica Chimica Acta 2010; 363: 2643-2651.


55. STRASSER CE, CRONJE S, RAUBENHEIMER HG. Bis(1,1,2,2-tetramethyldiphosphane-1,2-dithione-K$^{2+}$S,S')gold(I) trifluoromethanesulfonate. *Acta Crystallographica Section E-Structure Reports Online* 2010; E66 (8): m1026.


65. VAN DER MEULEN NP, STEYN GF, VAN DER WALT TN, SZELECESENYI F, KOVACS Z, RAUBENHEIMER HG. The isolation of $^{133}$Ba produced by proton-


### Chapters in books


### COMPUTER SCIENCE

#### Journal articles


#### Proceedings international


#### Proceedings national


---

**EARTH SCIENCES**

**Journal articles**


5. **BUICK I, CLARK C, RUBATTO D, HERMANN J, PANDIT M, HAND M.** Constraints on the Proterozoic evolution of the Aravalli-Delhi Orogenic belt (NW India) from monazite geochronology and mineral trace element geochemistry. *Lithos* 2010; 120: 511-528.


22. OLSSON JR, SÖDERLUND U, KLAUSEN MB, ERNST RE. U–Pb baddeleyite ages linking major Archean dyke swarms to volcanic-rift forming events in the Kaapvaal craton (South Africa), and a precise age for the Bushveld Complex. Precambrian Research 2010; 183: 490-500.


24. SÖDERLUND U, HOFMANN A, KLAUSEN MB, OLSSON JR, ERNST RE, PERSSON P-O. Towards a complete magmatic barcode for the Zimbabwe craton: Baddeleyite


**Proceedings international**

1. PHILANDER C, ROZENDAAL A. *The thorium and rare earth element economic potential of the Namakwa Sands mineral operation, west coast of South Africa*. Thorium and Rare Earth Conference (SAIMMS 2010), Cape Town, South Africa, 2010: 27-44.

2. ROZENDAAL A, BOSHOFF R. *Rare Earth Elements associated with the Riviera deposit, Western Cape, South Africa. An economically important by-product from a world class W-Mo Endoskarn*. Thorium and Rare Earth Conference (SAIMMS 2010), Cape Town, South Africa, 2010: 59-70.


**MATHEMATICS**

**Journal articles**


6. CRISTEA LL, PRODINGER H. q-enumeration of words by their total variation. *Discrete Mathematics and Theoretical Computer Science* 2010; **12**: 139-150.


8. DÜNTSCH I, ORLOWSKA E, REWITZKY I. Structures with Multirelations, their Discrete Dualities and Applications. *Fundamenta Informaticae* 2010; **100**: 77-98.


27. MANSOUR T, SHATTUCK M, WAGNER S. Enumerating set partitions by the number of positions between adjacent occurrences of a letter. *Applicable Analysis and Discrete Mathematics* 2010; 4: 284-308.


34. OUKOUMI NOTUCE SC. Analysis of the effects of fragmentation-coagulation in planktology. *Comptes Rendus Biologies* 2010; **333**: 1-4.
42. WAGNER S, GUTMAN I. Maxima and minima of the Hosoya Index and the Merrifield-Simmons Index. *Acta Applicandae Mathematicae* 2010; **112**: 323-346.
43. WAGNER S. A Note on the Inverse Problem for the Wiener Index. *Match-Communications in Mathematical and in Computer Chemistry* 2010; **64**: 639-646.

**MICROBIOLOGY**

*Journal articles*

3. BRAND A, DE KWADSTENIET M, DICKS LMT. The ability of Nisin F to control *Staphylococcus aureus* infection in the peritoneal cavity, as studied in mice. *Letters in Applied Microbiology* 2010; **51**: 645-649.


27. PRINS WA, BOTH A M, BOTES M, DE KWAADSTENIET M, ENDO A, DICKS LMT. Lactobacillus plantarum 24, isolated from the marula fruit (Sclerocarya birrea), has probiotic properties and harbors genes encoding the production of three bacteriocins. *Current Microbiology* 2010; 61: 584-589.


**PHYSICS**

**Journal articles**

7. DICKENSON GD, NORTJE A, STEENKAMP CM, ROHWER EG, DU PLESSIS A. Accurate Laboratory Wavelengths of the e \(^{+}\Sigma \left(v''=5\right) - X \,^{1}\Sigma^{+} \left(v''=0\right)\) band of \(^{12}\)C\(^{16}\)O. *Astrophysical Journal Letters* 2010; 714(2): L268-L270.


31. MENG J, ZHANG SQ. Open problems in understanding the nuclear chirality. *Journal of Physics G-Nuclear and Particle Physics* 2010; **37**: 064025.


42. ROBERTS DE, DU PLESSIS A, BARK RA, FOX SP, GAL J, IBRAHIM TT, KALINKA G, KESWA NY, LAWRIE EA, LAWRIE JJ, LIEBER EO, MAJOLA SNT, MULLINS SM, NEWMAN RT, NYAKO BM, SHIRINDA O, SINGO D, TIMAR J. A double vacuum, configuration dependent pairing and lack of [beta]-


**Proceedings international**


5. HEIDT AM, HARTUNG A, ROHWER EG, BARTELT H. Infrared, visible, and ultraviolet broadband coherent supercontinuum generation in all-normal dispersion fibers. 2nd Workshop on Specialty Optical Fibers and their Applications (WSOF 2), Oaxaca City, Mexico, Proceedings of SPIE 2010: 78390X.


PHYSIOLOGICAL SCIENCE

Journal articles


Proceedings international

2. RAJAMANI U, ROUX S, ESSOP MF. Hyperglycemia activates the hexosamine biosynthetic pathway resulting in myocardial apoptosis. XXth World Congress of the ISHR, Kyoto, Japan, 2010: 120-121.
CENTRAL ANALYTICAL FACILITY

Journal articles

INSTITUTE OF THEORETICAL PHYSICS

Journal articles


**Proceedings international**


**SACEMA (SA CENTRE FOR EPIDEMIOLOGICAL MODELLING AND ANALYSIS)**

**Journal articles**


19. LAFORT Y, GEELHOED D, CUMBA L, DAS DORES MOSSE LAZARO C, DELVA W, LUCHTERS S, TEMMERMAN M. Reproductive health services for populations


OLD AND NEW TESTAMENT

Journal articles


Proceedings international


**Chapters in books**


**PRACTICAL THEOLOGY AND MISSIOLOGY**

**Journal articles**


2. CILLIERS JH. Preaching as reframing of perspective/ Prediking as heroriëntasie van perspektief. *In Die Skriflig* 2010; **44**(1): 85-98.


14. LOUW DJ. The Hermeneutics of Intercultural Pastoral Care: From 'Psyche' to 'Position' (Habitus) within the Healing Dynamics of Life (Cura Vitae). *Scriptura: International Journal of Bible, Religion and Theology in Southern Africa* 2010; **103**: 175-188.

### Proceedings international

2. CILLIERS JH. *In Search of Meaning between Ubuntu and Into: Perspective on Preaching in Post-apartheid South Africa.* Preaching - Does it make a Difference? (Conference of the 2008 Societas Homiletica), Copenhagen, Denmark, Aros Forlag 2010: 77-88.
3. CILLIERS JH. *Preaching between Assimilation and Separation: Perspective on Church and State in South African Society.* Preaching - Does it make a Difference? (Conference of the 2008 Societas Homiletica), Copenhagen, Denmark, Aros Forlag 2010: 67-76.

### Books

AUGUST KT. *Equipping The Saints: God's Measure for Development.* The Print-Man, Bellville, South Africa 2010: 126 pp

### Chapters in books


### SYSTEMATIC THEOLOGY AND ECCLESIOLOGY

### Journal articles

2. BOESAK A. At the heart of it all - perspectives on the struggle for the relevance of the Reformed tradition in South Africa. *NGTT: Ned Geref Teologiese Tydskrif* 2010; 51(1): 289-301.
24. VOSLOO R. Calvin, the Academy of Geneva and 150 years of theology at Stellenbosch: historical-theological contributions to the conversation on theological education. *Studia*


Books
1. VAN BEEK P. The first female university student: Anna Maria van Schurman (1636). Igitur, Utrecht, Netherlands 2010:279 pp

Chapters in books

BUREAU FOR CONTINUING THEOLOGICAL EDUCATION AND RESEARCH

Journal articles
GENERAL

CENTRE FOR PROSPECTIVE STUDENTS

Journal articles

CENTRE FOR STUDENT COUNSELLING

Journal articles

CENTRE FOR TEACHING AND LEARNING

Journal articles

10. VAN SCHALKWYK SC. When the teacher becomes the student: the acquisition of academic literacy revisited. *Acta Academica* 2010; Supplementum 1: 201-222.

**Books**


**Chapters in books**


**LANGUAGE CENTRE**

**Journal articles**


**TRACKING SYSTEM**

**Proceedings international**